

PURROS® Multi-Spindle Heads (Drilling & Tapping)

Purros Multi-spindle heads are designed for use with most drilling machinery. Multi-spindle Products can be divided into the following categories: Adjustable Multi-spindle Heads, Fixed Pattern Multi-spindle Heads.

Multiple spindle heads can, almost immediately, double or triple your drilling operations by simultaneously drilling countersinking, reaming or tapping two or more holes in one operation. Multi-spindle heads have proved to be the most versatile method to drill and/or tap close spaced holes.

1. Adjustable Multi Spindle Heads (Drilling & Tapping)

Purros Adjustable Multi-Spindle Heads are suitable for equally spaced hole patterns only. They are best suited for low volume work where the requirements change from time to time. They may be adapted to almost any machine. All the spindles operate in the same rotation that is also reversible.

Adjustable Spindle Heads



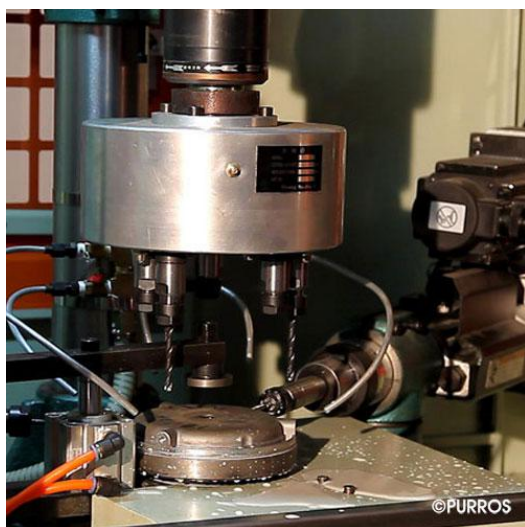
2. Fixed Pattern Multi-spindle Heads (Drilling & Tapping)

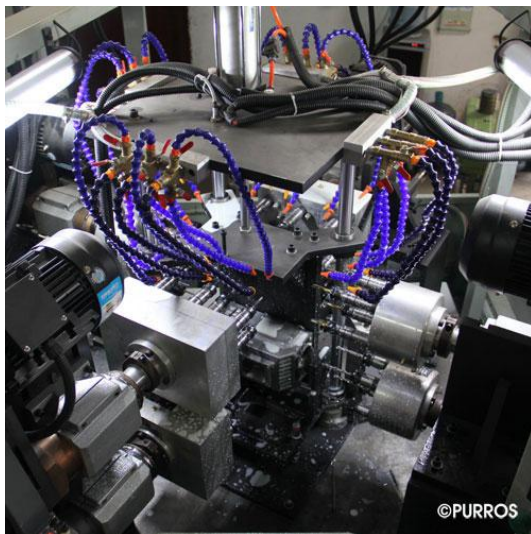
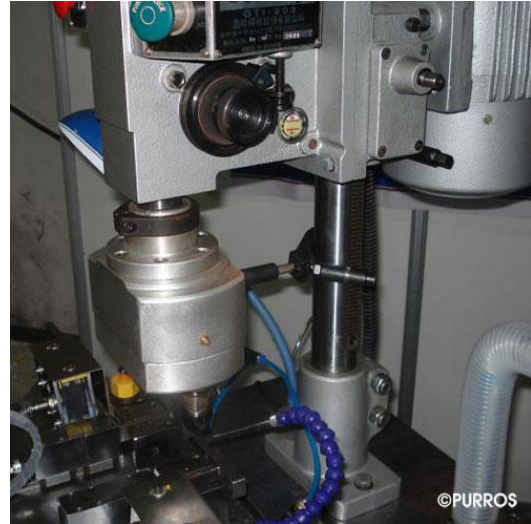
Purros Fixed Pattern Multi-spindle Heads are for any irregular hole pattern. They are custom machined with short lead times. An additional advantage is their compact size weight and height compared to similar adjustable heads.

Fixed Multi spindle Heads



3.Purros Multi Spindle Heads Application





4. Advantages & Features:

- 1.The Heads are designed to allow maximum efficiency, high production and low operating cost on a wide variety of jobs with quick delivery.
- 2.Designed suitable for most drill, tap or feed units
- 3.Compact housings are made of aluminum casting for light weight.
- 4.Different spindle configurations available
- 5.1:1 speed ratios.
- 6.Properly heat treated quiet, efficient helical gears and spindles for long life and smooth operation.
- 7.Extremely precise tolerances on all rotating parts.
- 8.Spindle design suitable for high precision industry standard ER collect system
- 9.Micromatic scales for easy center distance adjustment
- 10.Rigid bearing housing & short overhang spindle design for rugged operation & continuous use
- 11.Can be mounted at any positio

Inquiry Inputs from customer to understand requirement clearly:

- 1.Material to be machined
- 2.Size of holes
- 3.Number of holes
- 4.Operation to be performed
- 5.Center distance between holes
- 6.Fixed center distance or adjustable Center distance
- 7.Drawing/sketch of Hole pattern
- 8.Spindle out put rpm
- 9.Motor HP of Machine on which head to be mounted

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Models	Spindles	Drill Capacity	Tapper Capacity	Type	Min. Distance	Max. Distance
PRMS-223	2	7.5	M8	Adjustable	23	91
PRMS-228	2	10	M10	Adjustable	28	120
PRMS-240	2	10	M10	Adjustable	40	130
PRMS-262	2	10	M10	Adjustable	62	150
PRMS-332	3	7.5	M8	Adjustable	32	100
PRMS-360	3	10	M10	Adjustable	60	152
PRMS-447	4	7.5	M8	Adjustable	47	115
PRMS-460	4	10	M10	Adjustable	60	152
PRMS-9218	2	7	M7	Fixed	18	100
PRMS-9228	2	10	M10	Fixed	28	150
PRMS-9238	2	15	M15	Fixed	38	200
PRMS-9318	3	7	M7	Fixed	18	150
PRMS-9328	3	10	M10	Fixed	28	200
PRMS-9338	3	15	M15	Fixed	38	200
PRMS-9418	4	7	M7	Fixed	18	150
PRMS-9428	4	10	M10	Fixed	28	200
PRMS-9438	4	15	M15	Fixed	38	200

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